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C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

4.56.aa V1 Blockhouse Sweep Checklist

C-A-OPM Procedures in which this Attachment is used.		
4.56		

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
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Approved: _____ ***Signature on File*** _____
 Collider-Accelerator Department Chairman Date

P. Ingrassia

V1 Blockhouse Sweep Checklist

Team leader _____ Operator 2 _____

Time: _____ Date: _____

Prerequisites

- Two persons to perform the sweep,
- V1 Blockhouse Sweep Checklist for C-A-OPM-ATT 4.56.aa (one sheet)
- At least one flashlight,
- TLD, Alarming (chirping) Self Reading Dosimeter (SRD)
- Walkie-talkie
- Udn/Vprimary Enclosure set to CONTROLLED ACCESS
- Keys: for padlock(s), EB005

Note:

Sweep and V Target before Sweeping the V1 Blockhouse enclosure.

Check

- ___ 1. Team Leader opens padlock(s) for VPGE1.
- ___ 2. Sweep Team passes through VPGE1 and close the door behind them.
- ___ 3. Both Operators proceed downstream in the labyrinth to the V1 line.
- ___ 4. Team Leader stands static watch at the end of the Labyrinth opposite V1C1.
- ___ 5. Operator #2 walks downstream to V1Q8.
- ___ 6. Operator #2 sweeps upstream to V1D4.
- ___ 7. Operator #2 sweeps upstream to V1D3/V1D4.
- ___ 8. Operator 2 passes under the V1 line between V1D3/V1D4 and sweeps the beam right (east) side of the cave.
- ___ 9. Operator #2 returns to the west side of the cave.
- ___ 10. Operator #2 proceeds to upstream end of the cave and stops at the downstream corner of V1D1.
- ___ 11. Operator #2 looks under and over V1D1/V1D2 and verifies no personnel are on top of, under or behind those magnets.
- ___ 12. Operator #2 returns to V1C1 and joins Team Leader.
- ___ 13. Both Operators sweep up the labyrinth to the VTGE1 labyrinth.
- ___ 14. Team Leader stands static watch at the mouth of the labyrinth while Operator #2 goes to VTGE1
- ___ 15. Operator #2 verifies that VTGE1 is padlocked

Note:

If VTGE1 is NOT padlocked, THEN abort the sweep and follow [C-A-OPM-ATT 4.56.z](#) to sweep and reset the area.

CONTINUED ON REVERSE SIDE

- ___16. Operator #2 sweeps out the labyrinth to rejoin Team Leader.
- ___17. Sweep Team sweeps up the labyrinth to INSIDE of VPGE1.
- ___18. Sweep team sweeps through VPGE1.
- ___19. Team Leader padlocks VPGE1
- ___20. Team Leader files completed checklist in the Completed Sweep Checklist Binder.
- ___21. Team Leader contacts the Access Controls Group to “establish the sweep” and reset VPGE1